



Docket No.: KC-17,872

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sridhar RANGANATHAN et al.

Serial No.: 10/820,636

Filing Date: 08 April 2004

Title: DIFFERENTIALLY EXPANDING  
ABSORBENT STRUCTURE

Customer No.: 35844

Confirmation No.: 8821

Group No.: 3761

Examiner: K. Gibson

**SECOND INFORMATION DISCLOSURE STATEMENT**

**Mail Stop AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

In accordance with Rule 1.56 and MPEP Section 2001.06(a), the references listed on Form PTO-1449, were first cited in the International Search Report for the corresponding International Application, No. PCT/US2005/001265, and are hereby brought to the attention of the Examiner as being possibly material to

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

05 July 2005

05 July 2005

Date

Manuel J. Peterson

Signature

KCC-2216

Serial No.: 10/820,636

Docket No.: KC-17,872

examination of the subject patent application. An English language version of the International Search Report, Form PCT/ISA/210, is also enclosed.

This Second Information Disclosure Statement is filed after the first Office Action, but before a final Office Action or Notice of Allowance, and the undersigned states that each reference was first cited in a communication from a foreign patent office in the above referenced counterpart foreign application within the three month period required by 37 C.F.R. §1.97(e).

Form PTO-1449 (1 page) is enclosed with a copy of each and every non-U.S. reference cited on Form PTO-1449.

Respectfully submitted,



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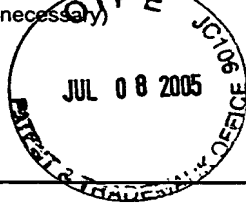
FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KC-17,872

SERIAL NO.

10/820,636

**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT(S)

Sridhar RANGANATHAN et al.

FILING DATE

08 April 2004

GROUP

3761

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,306,795	02/1967	Morse			
	AB	3,563,243	02/1971	Lindquist			
	AC	4,668,230	05/1987	Damico et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	EP 0 804 915	11/1997	EP				
	AM	EP 0 880 955	12/1998	EP				
	AN	WO 03/009791	02/2003	PCT				
	AO							
	AP							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.